

ABSTRACT OF THE DISCLOSURE

To provide a three-dimensional CAD apparatus  
for collectively performing the appropriate image  
processing of color or gradation on the face or edge  
5 line for a 3D model in accordance with a processing  
for the 3D model instructed by the user. Thereby, it  
is unnecessary to set the color for each portion  
every time different processing is performed, whereby  
the fast operation is enabled.